UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/620,615	07/21/2000	Tommy Kay Teague	041-503-L	4859

			EXAMINER
27201	7590	04/13/2004	PHAN, TAM T

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ART UNIT	PAPER NUMBER
2144	

DATE MAILED: 04/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *20 February 2004*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *12-17* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *12-17* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *12 July 2000* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1.   Amendment A, paper #4, received on 02/20/2004 has been entered into record. Claims

1-11 are canceled. Claims 12-17 are newly added.

2.   Claims 12-17 remain pending.

Priority

3.   No priority claims have been made.

4.   The effective filing date for the subject matter defined in the pending claims in this

application is 07/21/2000.

Drawings

5.   This application has been filed with informal drawings, which are acceptable for

examination purposes only. Formal drawings will be required when the application is allowed.

Claim Rejections - 35 USC § 103

6.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

7.   Claims 12-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chao (U.S.

Patent Number 6,304,872) in view of Jones et al. (U.S. Patent Number 6,415,307), hereinafter

referred to as Jones.

8.   Regarding claim 12, Chao disclosed a system for searching the web for targeted Websites

and downloading the targeted document files to a user-terminal for a topic search (Title,

Abstract) comprising:

(a) terminal server means for searching the Internet on targeted Websites, said Websites having different text formats (Abstract, Figures 3-4, column 1 lines 22-35, lines 43-62);

(b) user-terminal means to download said targeted Websites as document files to a user-terminal means (Figure 1, column 4 lines 52-55, column 5 lines 21-23);

(c) means for converting said document files having different text formats into duplicate text files having a common format (column 3 lines 1-9, column 5 lines 17-23);

(d) search means for searching said duplicate text files for designated text and for indicating a hit each time said designated text is found (column 2 lines 50-61, column 5 lines 21-24);

(e) means to enable viewing of said duplicate text files at each hit location where the designated text appears (column 3 lines 45-48, column 4 lines 53-55)

9.   Chao taught the invention substantially as claimed. However, Chao did not specifically

disclose user-initiated means to enable viewing of said unconverted downloaded document files

at the same corresponding hit locations as found by said search means in said duplicate text files.

10.   Chao suggested exploration of art and/or provided a reason to modify the system with the

enable viewing of the unconverted downloaded document files feature (column 3 lines 45-53).

11.   In an analogous art, Jones disclosed user-initiated means to enable viewing of said

unconverted downloaded document files at the same corresponding hit locations as found by said

search means in said duplicate text files (Figures 2-7, 10-11, column 2 lines 24-42, column 3

lines 24-41).

12.   It would have been obvious to one of ordinary skill in the art at the time of the invention

was made to modify the system of Chao with the teaching of Jones to include the enable viewing

of the unconverted downloaded document files feature in order to view the unconverted

document files (Chao, column 3 lines 50-52) since the duplicate text files might only contain text

information and although these text files are searchable, it would contain less information than

the unconverted documents (Jones, column 1 lines 56-67)

13.   Regarding claim 13, Jones disclosed a system wherein said terminal server means includes any search engine [Verity search engine] means for targeting a selected Website on the Internet (column 16 lines 63-67). Note: Verity search technology is well-known in the art.

14.   Regarding claim 14, Jones disclosed a system which includes means for utilizing a "next hit" or "previous hit" button to view hit locations in said duplicate text files (Figures 2-3, column 7 lines 13-22).

15.   Regarding claim 15, Jones disclosed a system wherein said common format is PDF and said search means includes: Adobe Acrobat program means for searching said duplicate text files for generating a list of hit locations therein where said designated text is found (column 3 lines 24-41, column 8 lines 36-54, column 17 lines 20-25, column 18 lines 1-9).

16.   Regarding claims 16-17, the method of claims 16-17 corresponds to the limitations of claims 12 and 15, and thus these claims are rejected using the same rationale.

17.   Since all the limitations of the claimed invention were disclosed by the combination of Chao and Jones, claims 12-17 are rejected.

Response to Amendment

18.   Applicants' arguments with respect to the pending claims have been considered but are moot in view of the new ground(s) of rejection.

19.   Applicants' response to the application of Chao in Amendment A, paper #4, filed 02/20/2004, argued "it is not seen where Chao discloses and teaches the enabling of viewing of the duplicate text files at the hit locations". It is submitted that this limitation is disclosed by Chao, "the fulltext module, rather than outputting the full text data, outputs the title or a portion of the text data of each web page according to the input command from the user" (column 3 lines 45-48) as stated in the above rejection. Regarding applicants' argument that Chao does not

disclose the enabling the viewing of the unconverted document files at the same hit locations, as

detailed in the above rejection, Jones et al. disclosed this limitation and Chao is relied upon to

combine with other claimed limitations.

20.   As the rejection reads, Examiner asserts that the combination of these teachings render

the claimed invention obvious.

Conclusion

21.   Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

22.   A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

23.   The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure.

      a.   dtSearch Desktop and dtSearch Web - User's Manual disclosed a search engine

      that perform fast indexed text searches in indexed documents such as HTML, PDF,

      XML, Word, RTF, etc. After a search, dtSearch will display the results of the search.

      The top half of the dtSearch window will list all of the files retrieved in the search, and

the lower half will show the first document in the list, with hits highlighted in yellow. To

jump to the next hit in a document window, click Next Hit on the button bar (Spacebar

Next hit in document, Backspace Previous hit in document). An easy way to see all hits

in all retrieved documents is to build a search report. A search report shows all hits along

with the amount of context that you request. A search report lists each hit found in each

of the documents retrieved in a search with a specified number of words or paragraphs of

context surrounding it. To highlight hits in a document that was indexed using the

dtSearch Spider, dtSearch Web must first download a local copy of the file and then add

hit highlight markings to the file. dtSearch and the dtSearch Engine are often used to

publish documents on a CD. dtSearch Publish provides an easy way to do this, using a

browser-based user interface so users can access the CD just as they would access a web

site. DtSearch Publish is really just a tool for putting dtSearch Web on a CD, so the

search forms and customization options look exactly the same as for dtSearch Web

running on a web server. As with dtSearch Web, PDF and HTML files are displayed

exactly as the original would appear in a web browser, but with hits highlighted. Other

file types are converted to HTML with hits highlighted for display in the browser. To use

a CD created with the CD Wizard, the user only needs to have a web browser and, for

viewing PDF files, Adobe Reader.

2.   Refer to the enclosed PTO-892 for details and complete listing of other pertinent prior

arts.

        Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Tam (Jenny) Phan whose telephone number is (703) 305-4665.

The examiner can normally be reached on M-F 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jack Harvey can be reached on (703) 305-9705. The fax phone numbers for the

organization where this application or proceeding is assigned are (703) 746-7239 for regular

communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 305-3900.

Jack Harvey
SPE
Art Unit 2142
703-305-9705

tp
April 7, 2004

JACK B. HARVEY
SUPERVISORY PATENT EXAMINER